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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/825,184	04/02/2001	Edward Lo	500742.01	1685

27076 7590 01/12/2006

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EXAMINER

BAROT, BHARAT

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 01/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/825,184	Applicant(s) LO ET AL.	
	Examiner Bharat N. Barot	Art Unit 2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 October 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10/17/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

RESPONSE TO REQUEST FOR CONTINUED EXAMINATION (RCE)

1. Claims 1-11 remain for further examination.

The new grounds of rejection

2. Applicants' arguments with respect to claims 1-11 and cited reference Innes et al (U.S. Patent No. 6,754,321) and request for continued examination (RCE) filed on October 17, 2005 have been fully considered but they are deemed to be moot in view of the new grounds of rejection.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Hanson et al (U.S. Patent No. 6,546,425). Hanson's patent meets all the limitations for claims 1-11 recited in the claimed invention.

5. As to claim 1, Hanson et al disclose a system for enhancing connectivity over the Internet (see abstract; and figures 1-2s), comprising: a schedule (mobile management system/peer system) having shifts of workers in which orders are assigned to be

performed; a mobile device (mobile end system) accessing the schedule by an application through the Internet; and a proxy (mobile management system) that acts for the schedule (peer system) when the mobile device is temporarily disconnected to the Internet (figures 1-2s; and column 7 line 29 to column 12 line 20).

6. As to claim 2, Hanson et al disclose that a bypass mechanism to allow the proxy to update the schedule without going through a web server when the mobile device is again connected from the Internet (column 8 line to column 9 line 10).

7. As to claim 3, Hanson et al disclose that the proxy includes a server that services the application as if the application were connected to the schedule when the mobile device is temporarily disconnected from the schedule (column 7 line 29 to column 9 line 10; and column 11 line 22 to column 12 line 20).

8. As to claim 4, Hanson et al disclose that when the mobile device is again connected to the Internet, the proxy includes a servlet that communicates with the schedule to update the schedule with information generated by the application while the mobile device is temporarily disconnected from the Internet (figures 2s; and column 10 line 66 to column 12 line 20).

9. As to claim 5, Hanson et al disclose that proxy includes a database that stores information generated by the application while the mobile device is temporarily disconnected from the schedule (column 9 line 11 to column 10 line 34).

10. As to claims 6-10, they are also rejected for the same reasons set forth to rejecting claims 1-5 above, since claims 6-10 are merely a method of operations performed by the apparatus defined in the claims 1-5.

11. As to claim 11, it is also rejected for the same reasons set forth to rejecting claim 1 above, since claim 11 is merely a computer program product for controlling the apparatus defined in the claim 1 (figure 2; and column 10 line 66 to column 11 line 52).

Contact Information

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bharat Barot** whose Telephone Number is **(571) 272-3979**. The examiner can normally be reached on Monday-Friday from 9:30 AM to 6:00 PM. Most facsimile-transmitted patent application related correspondence is required to be sent to the Central FAX Number **(571) 273-8300**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Saleh Najjar**, can be reached at **(571) 272-4006**.

Patent Examiner Bharat Barot

Art Unit 2155

December 30, 2005


BHARAT BAROT
PRIMARY EXAMINER